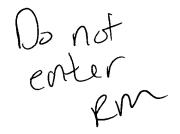
Application No. 10/692,263 Amendment dated October 6, 2005 Reply to Final Office Action of August 10, 2005



Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A configurable H-bridge circuit, comprising:
 - a high switch connected to a voltage source;
 - a low switch connected to ground;
- a first configuration of the high switch and the low switch connected together and coupled to independently drive a motor as an H-bridge circuit; and

a second configuration in which the high switch and the low switch are each configured as a discrete switch where the high switch is coupled as a first component switch to a component and the low switch is coupled as a second component switch to a different component, the second configuration being different than the first configuration.

- 2. (Canceled)
- 3. (Previously Presented) A configurable H-bridge circuit as recited in claim 1, further comprising:
 - a second high switch connected to the voltage source;
 - a second low switch connected to ground; and

wherein the first configuration includes the second high switch and the second low switch connected together and coupled to drive the motor.

- 4. (Previously Presented) An application-specific integrated circuit (ASIC), comprising:
- a configurable first H-bridge circuit that includes a first configuration as a first motor drive circuit to drive a first motor, and includes a second configuration as discrete switches, each of the discrete switches configured to be coupled to independent components; and